



EXPLANATION

- Qal Alluvium
- Qd Dune sand
- Jmbb
- Jms
- Morrison formation
- Brushy Basin shale member, Jmbb
- Salt Wash sandstone member, Jms
- Js
- Summerville formation
- Jcu
- Curtis formation
- Je
- Entrada sandstone
- Jc
- Carmel formation
- Jn
- Navajo sandstone
- Jk
- Kayenta formation
- Jw
- Wingate sandstone

Contact
(Can be accurately located within 30 feet horizontally)

Contact
(Can be approximately located within 30 to 200 feet horizontally)

Contact
(Cannot be located accurately; probable error greater than 200 feet)

Fault
(Dashed where approximately located)
(U, upthrown side; D, downthrown side)

Probable or doubtful fault

Strike and dip of beds
(Based on photo-interpretation)

Strike of approximately vertical joints
(Based on photo-interpretation)

Spring

Secondary road

County boundary

Note: The lower contact of the Carmel formation shown in the northwest corner of this map has no counterpart on Stinking Spring Creek 14, as it was inadvertently omitted on that map. The features here mapped as questionable faults show topographic relief on aerial photographs and probably are silicified fault zones.

BASE MAP COMPILED BY SOIL CONSERVATION SERVICE
U. S. DEPARTMENT OF AGRICULTURE



PHOTO GEOLOGIC MAP
STINKING SPRING CREEK-16
EMERY COUNTY, UTAH
PHOTO GEOLOGY BY P. P. ORKILD
PHOTO GEOLOGY UNIT, ALASKAN GEOLOGY BRANCH
SCALE 1:24,000
DECEMBER 1962

Stratigraphic column modified from U. S. Geol. Survey
Oil and Gas Inv., Map OM 131, 1952; U. S. Geol. Survey
Bull. 806-C (1929) and Bull. 951 (1947).